

ARIZONA DEPARTMENT OF WATER RESOURCES Large Community Water System SYSTEM WATER PLAN UPDATE FORM	City of Prescott <hr/> Community Water System Name
	91-000634.0000 <hr/> 91- Community Water System Number

(A.R.S. § 45-342) **Community Water System Planning and Reporting Requirements**

Definitions:

"Community water system" means a public water system that serves at least fifteen service connections used by year-round residents of the area served by the system or that regularly serves at least twenty-five year-round residents of the area served by the system. A person is a year-round resident of the area served by a system if the person's primary residence is served water by that system.

"Large community water system" means a community water system that serves water to more than one thousand eight hundred fifty persons.

"Public water system" means an entity that distributes or sells water and that qualifies as a public water system under section 49-352, subsection B.

"Small community water system" means a community water system that does not qualify as a large community water system.

The System Water Plan has three components:

- ◆ Water Supply Plan
- ◆ Drought Preparedness Plan
- ◆ Water Conservation Plan

Instructions are listed under each section of this form.

Exemptions:

- Systems with a Designation of Assured Water Supply may skip Part 1: Water Plan. If you have applied for and ADWR has issued a Designation of Assured or Adequate Water Supply for your entire service area, you'll be listed here: [List of Designated Providers 2021](#)
If you're not listed as a Designated Provider, you must complete Part 1.
(Note: A Certification of Adequate Water Supply or a Water Adequacy Report for a specific subdivision is not a Designation. For questions regarding DAAWS contact the DAAWS Office at 602-771-8599.)
- Systems that are located in Active Management Areas (AMAs) and that are regulated under one of the programs for large municipal water providers (serve more than 250 acre-feet water per year) may skip Part 3: Conservation Plan.
- A system located in an AMA and regulated as a small provider may skip the Conservation Plan if it can demonstrate that it will be regulated as a large provider within the next five years. For instructions, see A.R.S. § 45-342 F

Mail or email your system water plan to the following address:

Arizona Department of Water Resources
 Community Water Systems
 P.O. Box 36020
 Phoenix, AZ 85067-6020
ecws@azwater.gov

For assistance, please contact us at:
 Phone: (602) 771-8585
 Email: ecws@azwater.gov



Receipt No.

For official use only

PART 2: DROUGHT PREPAREDNESS PLAN

Instructions

Before beginning your drought plan, please note there are resources available for assistance on ADWR’s Community Water System web page: <https://new.azwater.gov/cws/system-water-plan>

Drought Stage Planning for Small Community Water Systems

- Provides examples of drought stages and management measures for smaller water providers.

Conservation and Drought Planning for Community Water Systems: How do they work together?

- Includes tips on drought and conservation planning, as well as example drought stages and management measures for large and small systems.

A. Contact Information

1. FACILITY NAME: City of Prescott

ADDRESS: 433 N. Virginia

PHONE NUMBER: 928-777-1130

2. List the persons responsible for directing operations during a water shortage emergency:

NAME: Eric Bay

POSITION: Public Works Utility Manager

PHONE NUMBER: 928-777-1130

B. Drought Plan of Action

1. Drought Stages:

Decide how many drought stages you will have for your water system. *ADWR suggests three or four stages, beginning with “no drought – normal conditions”.*

Decide what management measures will be appropriate for your system for each drought stage. Fill in the measures you have chosen for each drought stage in the **Management Measures** column of the table. *You may choose measures from the help sheets, choose your own measures, or a combination of the two.*

Drought Stage Name or Number	Management measures <i>(consider measures for the system and for the customers)</i>
<p>0 (normal conditions)</p>	<p><i>(see Part 3 Conservation Plan for measures you wish to implement during normal conditions)</i></p>
<p>1 (moderate drought)</p>	<p>Please see attachment</p>
<p>2 (severe drought)</p>	

3 (extreme drought)	
4 (exceptional drought)	

(Note: If you have a curtailment tariff in place, it may be submitted in place of the drought plan if it includes all the information in the pages below.)

6. Based on your current description of drought stages, what is the highest / worst stage you have declared in the past five years? Please check only one answer.
- Zero Stage
 - First Stage
 - Second Stage
 - Third Stage
 - Fourth Stage
7. Based on your current description of drought stages, what stage of drought are you currently implementing? Please check only one answer.
- Zero Stage
 - First Stage
 - Second Stage
 - Third Stage
 - Fourth Stage
8. At which stage, if any, do your drought management measures begin to be mandatory? Please check only one answer.
- No measures are ever mandatory
 - Zero Stage
 - First Stage
 - Second Stage
 - Third Stage
 - Fourth Stage

C. Implementation of Drought Stages

1. Do you utilize any of the following indicators to help you determine when to initiate a drought stage for your system? Please check all that apply.

	Yes	No	<i>Would like to receive</i>
Precipitation and weather forecasts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Regional drought conditions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Range and forage conditions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Aquifer levels	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (please describe):	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Prescott City Code 3-10-11, safe production capability			

2. Who has the authority to initiate and/or change a drought stage for your system?
City Manager

3. If you chose to make any of your management measures mandatory for your customers, how will you enforce them?
Under the City's police power as a municipal corporation and water service provider, the City has the authority to implement mandatory restrictions on water use for customer connection to its water system.

D. Communication with Customers

1. Do you utilize any of the following for educating your customers about drought conditions and the need for water conservation? Check all that apply.

	<i>Already implementing</i>	<i>Plan to implement</i>
Information with water bill	<input type="checkbox"/>	<input type="checkbox"/>
Free publications	<input type="checkbox"/>	<input type="checkbox"/>
Media (radio, TV)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Website	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Speakers bureau presentations	<input type="checkbox"/>	<input type="checkbox"/>
Workshops	<input type="checkbox"/>	<input type="checkbox"/>
Other (please describe):		

2. How will customers be notified of a drought stage declaration and implementation of associated management measures? (**Note:** different stages of drought may need different notification methods. If the system has reached the point of a water shortage, rapid notification will be necessary.)
Check all that apply.

Deliver notice door to door	<input type="checkbox"/>
Mail notice to service address	<input type="checkbox"/>
Post signs at well sites	<input type="checkbox"/>
Post signs at entrances to major subdivisions	<input type="checkbox"/>

Other (please describe): Media outlets including, radio, newspaper, social media, and personal communications as appropriate with high demand customers.

E. Development of Emergency Supplies

1. How will you get water to your customers in an emergency water shortage situation? (**Note: It is the community water system's responsibility to have an emergency source of water and an emergency plan in place. Please attach any documentation that will further describe your plan of action.**)

Check either the first choice or any of the remaining choices that apply.

- We do not have a backup supply
- Utilize interconnection, list provider: _____
- Haul water, from:
- Use backup well
- Provide bottled water
- Drill new well
- Other (please describe):

2. Should alternative/backup water supplies become necessary, do you have arrangements in place to obtain them?

- Yes No

3. Have you had to use any of the following methods to augment your supply in the last five years? Check either the first choice or any of the remaining choice that apply.

- No augmentation needed
- Utilize interconnection, list provider: _____
- Haul water
- Use backup well
- Provide bottled water
- Drill new well
- Other (please describe):



PART 4: CERTIFY AND SUBMIT

City of Prescott/91-000634.0000

Community Water System Name/Number

I HEREBY CERTIFY that the above statements are true to the best of my knowledge and belief.

Leslie Graser

Water Resource Project Manager

Name of the person preparing the form

Title



Signature of person preparing the form

12/1/2021

Date Submitted

928-777-1130

Telephone

leslie.graser@prescott-az.gov

Email

Please return form by email, fax or mail to:

Arizona Department of Water Resources
Community Water Systems
P.O. Box 36020
Phoenix, AZ 85067-6020

FAX: 602-771- 8689

EMAIL: ecws@azwater.gov

THANK YOU!



Attachment B. DROUGHT PLAN OF ACTION

The City of Prescott has enacted PRESCOTT CITY CODE 3-10-11, RESTRICTIONS DURING WATER SHORTAGES, for guidance during times of an unforeseen system repair or drought. The City Manager, upon the recommendation of the Public Works Director, is authorized to declare water conservation levels. Each water conservation level will be based on four resource status levels.

Resource Status Levels

Resource Status 0. Normal conditions.

Resource Status I. When water demand is equal to or less than safe production capability, i.e., twelve million thirty thousand (12,030,000) gallons.

Resource Status II. When water demand is greater than safe production capability for three (3) consecutive days.

Resource Status III. When water demand is greater than safe production capability for two (2) consecutive weeks.

Resource Status IV. When water demand exceeds total production capability. "Total production capability" is defined as a daily system demand of thirteen million three hundred seventy thousand (13,370,000) gallons.

Water Conservation Levels

Water Conservation Level 1 - Water Awareness. City water users are encouraged to use less water for irrigation; vehicle and pavement washing; construction, and other water-consuming activities.

Water Conservation Level 2 - Water Restrictions. The City Manager may restrict or prohibit irrigation; washing vehicles; filling or refilling pools; use of ornamental fountains; and use of water from a fire hydrant (except for emergencies).

Water Conservation Level 3 – Water Emergency. Includes all of the restrictions detailed in Water Conservation Level 2, plus restrictions on the use of potable water for irrigation, dust control, and any other restriction deemed necessary by the City Council.

To date, the City has typically remained in contact with customers through a public education and outreach stance, and has not required Water Conservation Level 1 or higher.

